

IDEA 0061-67
Copy 7 of 8

28 April 1967

MEMORANDUM FOR THE RECORD

SUBJECT: Resume of Mission C147C

1. General: Mission C147C (Canned Route 1044) was alerted at the 2000Z, 7 April 1967 Project Headquarters Weather Briefing for 9 April 1967 departure. Take off from [redacted] An adjustment of two minutes was made to the briefed take off time to [redacted]. This was probably accomplished to make the control time good. The Article landed at [redacted] on the same date with [redacted] as recovery base. Total time of mission was 6+26 hours of which 3+30 hours were over denied territory. This route was designed to obtain photographic coverage of targets starting at the south end of Hainan Island, through or past Sui Chi, Canton, Hsin Cheng and the Swatow areas. Exit from the China mainland was made approximately 60 miles northeast of Swatow. Pilot was [redacted] This was his tenth and last overflight mission. This mission was primarily designed to obtain high resolution photographic coverage of high priority targets in south China.

25X1

25X1A

25X1D

25X1D

25X1C

Preplanned Mission Data

Distance	2386NM
Time to Landing	6+30 Hours
Penetration Altitude	69,000 Feet
Mission Profile	Maximum Altitude
Take-off Fuel	1320 Gallons
Planned Fuel Reserve at Hi Cone	155 Gallons

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Targets: This mission was planned to cover a minimum of 37 COMOR targets of which ten were of the highest priority and eight required data base coverage. The target list included six primary airfields and eight naval complexes.

2. Mission Data as Flown: Penetration of denied territory was made good at the southern end of Hainan Island at 69,000 feet. The flight proceeded as briefed over China. Exit from denied area was at 2353N 11745E. Of the COMOR targets planned for coverage, 26 were photographed. In addition, coverage was obtained on 17 other COMOR targets and eight bonus targets. Total targets photographed was 51. Base line coverage was obtained on six COMOR targets. Weather for this mission was very close to that forecast at the Go-No-Go briefing. The weather observed by the pilot and reported on the [redacted] was very accurate when compared with the [redacted]. Cloud cover and haze may have affected photographic coverage on portions of three flight lines, but it doesn't appear to have reduced the collection of intelligence information other than in the quality.

25X1A

25X1D

3. Air Defense Reactions (ChiCom):

b. Fighter Reaction: One aircraft contrail on a heading of 180° was observed by the mission pilot at 0450Z when he was about halfway between Nan Hai and Shui Kou Airfields. He estimated the nearest approach as 25 to 30 miles.

25X1D

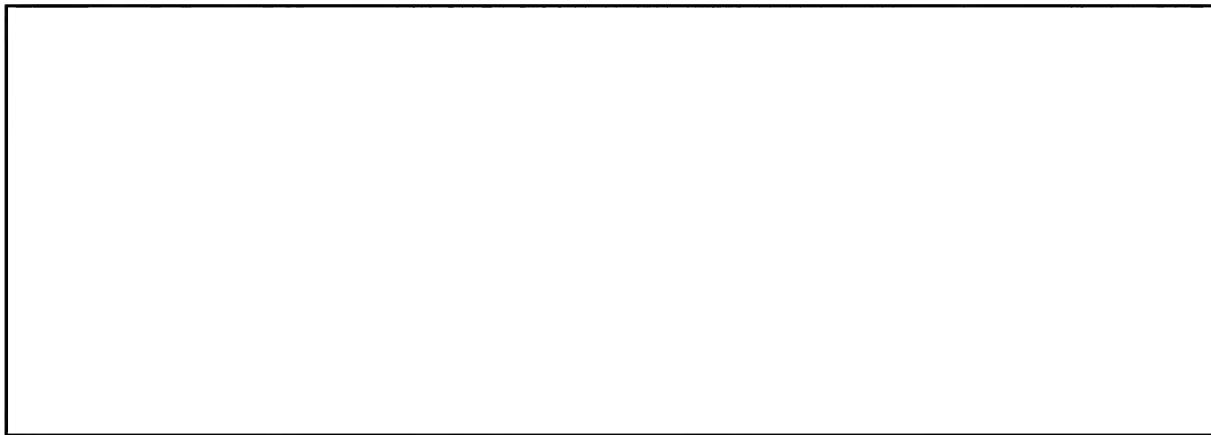
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25X1D



4. Sightings: One contrail was observed as indicated in paragraph 3 above. Two airfields were sighted over the north central part of Hainan which appeared to be under construction. Approximate positions of these airfields as given by the pilot were 1936N 10953E and 1944N 10953E.

25X1D



7. Photo Quality Analysis:

25X1A

a. Analysis by [redacted] indicated 5 frames that had double exposure. Small specks of dirt were in several frames. One frame had an emulsion scratch. Some scattered pinholes were detected. The quality evaluation of the film given in the [redacted] indicated good in all aspects.

25X1A

25X1A

b. The Initial Photo Interpretation Report (IPIR) submitted by [redacted] and the Target Coverage Report submitted by [redacted] through the Intelligence Division indicated that most of the film was of good interpretability. Most of the oblique photos were rated fair by the photo interpreter due to obliquity and in some instances haze or clouds. Some poor ratings were given but again due to obliquity and haze.

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8. Maintenance: Article 385 was scheduled and flown on this mission. No discrepancies were reported.

25X1A 9. Communications: All communication equipment and the [redacted] worked satisfactorily throughout the flight.

SIGNED

[redacted]
C/IDEA/OSA

25X1A

Attachments - 2

1. Route Overlay
2. Targets Covered

25X1A

IDEA/OSA/ [redacted] ea (27 Apr 67)

Distribution:

- #1 - D/SA
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100% APPROVED FOR RELEASE

26 COMOR PROGRAMMED

17 OTHER COMOR

73 TOTAL COMOR

8 Bonus

51 TOTAL

MISSION: C147C (Flown 9 Apr. '67)

25X1A

(PROGRAMMED TARGETS)

COMOR NO.

INSTALLATION NAME

COMOR NO.	INSTALLATION NAME	COVERAGE	INTERPRETABILITY	RELATIVES
	Yu Lin Poss Cruise Missile site	X	good	
	Yai Hsien A/F (San Ya)	X	good	
	Yu Lin Naval Base	X	fair	scattered clouds
	Ling Shui A/F	X	good	
	Lung Tang Army Bks Tien Tun Yuan			
	Chia Lai Hsia A/F	X	good	
	Hai Kou Naval Base	X	good	
	Hai Kou A/F	X	good	
	Shu Chang Supply Depot (Hai Kou)	X	good	
	Chau Chiang Comp.			
	Tian Kong Naval Base (Chau Chiang)			
	Mao Ming Shale Oil Plant			
	Lan Tien Poss Naval Base	X	good	
	Shang Chuan Shan Island Naval Fac.	X	good	
	Tang Chia Mil Install. (Chung Shan)	X	fair	obliquity
	Huang Pu Naval Base	X	fair	obliquity
	Huang Pu Army Supply Depot, E.	X	fair	obliquity
	Chang Ning/Hsin Hsu Army Bks., N.	X	good	
	Hui Yang Army Bks W & Ord Depot			
	Hui Yang Training Area	X	good	
	Shang Lo Tsun Supply Depot & Bks Area	X	good	
	Shui Kou A/F (Hui Yang)	X	good	
	Lung Men Ammo Depot	X	good	
	Chiu Weng Yuan Army Bks N.E.	X	good	
	Chiu Weng Yuan Army Bks S.W.	X	fair	obliquity
	Tsao Wu Storage Area	X	fair	obliquity
	Shao Kuan Army Bks Areas	X	fair	obliquity
	Hao Shih Military Areas	X	fair	obliquity

TARGET COVERAGE REPORT

MISSION: C147C continued

25X1A

(PROGRAMMED TARGETS)

COMOR NO.

INSTALLATION NAME

COVERAGE	Interpretability	REMARKS

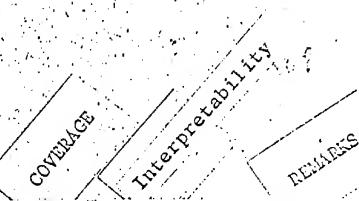
TARGET COVERAGE REPORT

MISSION: C147C (PART 2)

25X1A

COMOR NO.

INSTALLATION NAME



(BONUS COMOR TCTS)		COVERAGE	INTERPRETABILITY	RELIABILITY
Sifa Point Prob Coastel Def	X	fair	obliquity	
Hai Feng Prob Elec Install	X	poor	obliquity-haze	
Kuang Chou/Pai Yun A/F	X	fair	obliquity-haze	
Hsiao Chiang Naval Base	X	good		
Kuang Chou Shipyard (Tung Lang)	X	poor	obliquity-haze	
Kuang Chou Shipyard (Chr Chiang)	X	poor	obliquity-haze	
Ching Lan Naval Fac	X	poor	obliquity-haze	
Ao Men Tao Port Fac (Macao)	X	fair	obliquity	
Chang Mu Tou Army Bks West	X	fair	obliquity-haze	
Chieh Yang Mil Bks (Tung Shan)	X	fair	obliquity	
Kuang Chou Ammo Depot Shih Pai	X	fair	obliquity-haze	
Kuang Chou Mil Storage Area	X	fair	obliquity-haze	
Shao Kuan Supply Depot S.E.	X	fair	obliquity	
Shao Kuan Chemical Plant	X	poor	obliquity-haze	
Kieng Chou complex	X	poor	obliquity-haze	
Hai Feng Military Complex	X	poor	obliquity-haze	
Kuang Chou Storage Area-Sha No.	X	fair	obliquity-haze	

(OTHER BONUS TCTS)

1813N 10932E	Yu Lin Coastal Defense	X	good	
2346N 11725E	Chen Tai Naval Base	X	good	
2135N 11149E	Cha Po Shin POL Facility	X	fair	obliquity
2342N 11442E	Ho Yuan Petroleum Storage	X	good	
1918N 10958E	Tun Chang Shih Ammo Storage	X	good	
2200N 11323E	San Tsao Hsu Radar Site	X	fair	obliquity
2126N 11101E	Sha Yuan Hsu Radar Site	X	fair	obliquity
1954N 10931E	Hsin Hsing Port Facility	X	fair	obliquity